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<b>(51) International Patent Classification <sup>6</sup> :</b> <b>A61K</b>	<b>A2</b>	<b>(11) International Publication Number:</b> <b>WO 99/63941</b> <b>(43) International Publication Date:</b> 16 December 1999 (16.12.99)
<b>(21) International Application Number:</b> PCT/US99/12929 <b>(22) International Filing Date:</b> 9 June 1999 (09.06.99)  <b>(30) Priority Data:</b> 60/088,670 9 June 1998 (09.06.98) US 60/089,138 11 June 1998 (11.06.98) US  <b>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications</b> US 60/088,670 (CIP) Filed on 9 June 1998 (09.06.98) US 60/089,138 (CIP) Filed on 11 June 1998 (11.06.98)  <b>(71)(72) Applicants and Inventors:</b> BRANCH, Andrea, D. [US/US]; Apartment 6A, 923 5th Avenue, New York, NY 10021 (US). WALEWSKI, Jose, L. [US/US]; Apartment 7F, 50 E. 98th Street, New York, NY 10029 (US). STUMP, Dechard, D. [US/US]; Apartment 5R, 529 East 83rd Street, New York, NY 10028 (US).  <b>(74) Agents:</b> DECONTI, Giulio, A., Jr. et al.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).		<b>(81) Designated States:</b> AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> NOVEL HEPATITIS C VIRUS PEPTIDES AND USES THEREOF  <b>(57) Abstract</b>  Novel hepatitis C virus (HCV) polypeptides are provided which are not encoded by the standard HCV open reading frame. These alternate reading frame polypeptides are useful, <i>inter alia</i> , in vaccine compositions, in diagnosing HCV infection, and as therapeutic targets.		